



**TALLAHASSEE/LEON COUNTY LAND ID PROJECT
DOCUMENT SUMMARY**

Project Name: Apalachee Regional Park Comfort Station

PETS Activity Number: LSP070039

Project Type: Type 'A'

Description: 32-04-20-851-0000

Submittal Date: _____ Scan Date: 2-23-09

Approved Date: 2-20-09

Status: **Under Review**

Conditional

Approved

File Copy

Type 'A' Site and Review Plan for Apalachee Regional Park Comfort Station Apalachee Park Ballfield Complex

PARCEL No. 32-04-20-851-000-0

Tallahassee, Florida



OWNER

LEON C. BOARD OF COUNTY COMMISSIONERS
301 SOUTH MONROE STREET
TALLAHASSEE, FL 32301

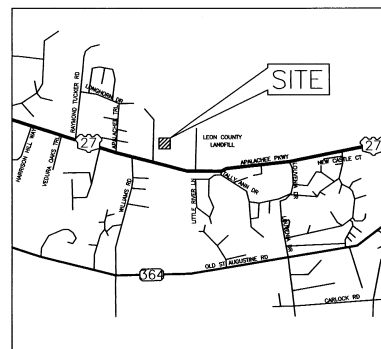
LEON COUNTY PARKS AND RECREATION
2280 MICCOSUKEE ROAD
TALLAHASSEE, FL 32308
(850) 606-1470

ARCHITECT

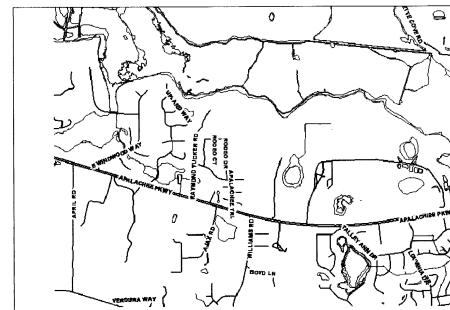
WELCH & WARD ARCHITECTS
216 EAST OAKLAND AVENUE, SUITE 6
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(850) 222-7075

CIVIL / AGENT

ROSENBAUM ENGINEERING, INC.
1705 SOUTH GADSDEN STREET, SUITE 100
TALLAHASSEE, FL 32301
(850) 671-7230



LOCATION MAP



VICINITY MAP

INDEX TO DRAWINGS

SHEET	NAME
X100	Cover Sheet and Index to Drawings
C100	Master Site Plan
C101	Erosion Control and Demolition Plan
C102	Site Layout and Grading Plan
C103	Drainage Exhibit
C301	Erosion Control Notes and Details
U101	Site Utility Plan

No.	Submissions:	Drawn:	Checked:	Date:
3.	100% CONSTRUCTION DRAWINGS	--	--	06/29/07
No.	Revisions:	Drawn:	Checked:	Date:
1.	REVISED PER LEON CO. COMMENTS	BJR	BJR	10/29/08



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Architecture & Interior Design
License no. AA 0002392

Project Name:
APALACHEE PARK BALL-FIELD COMPLEX
COMFORT STATION
LEON COUNTY, FLORIDA

Drawing Title:
COVER SHEET AND
INDEX OF DRAWINGS

Seal:	CAD File Name: J:\0311.04\DWGS\C101.DWG	Sheet Plot Scale: 1"=1'
WMA Project No.: 0311.04	Client Project No.:	Drawing No.: X100

SURVEY ELEVATIONS WERE ESTABLISHED FROM
"LEO 19 (FLNDR)" ON THE NAVD 88 DATUM

APPROVAL		
LEON COUNTY GROWTH AND ENVIRONMENTAL MANAGEMENT DEPT.	NAME AND TITLE	DATE
LEON COUNTY PUBLIC WORKS DEPT.	NAME AND TITLE	DATE
TALLAHASSEE LEON COUNTY PLANNING DEPT.	NAME AND TITLE	DATE

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PROJECT BOUNDARY

3205000010000
ZONED UF - URBAN FRINGE
EXISTING LAND USE - VACANT

3208510000040
ZONED R-1 - SINGLE FAMILY DETACHED RESIDENTIAL
EXISTING LAND USE - SINGLE FAMILY RESIDENCE

OWNER: LEON CO. BOARD OF COUNTY COMMISSIONERS
301 S. MONROE STREET
TALLAHASSEE, FL 32301
J. PAUL PLOCEK, DIRECTOR
LEON COUNTY PARKS AND RECREATION
2280 MCCOSKREE ROAD
TALLAHASSEE, FL 32303
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AGENT: BRETT J. ROSENBLUM
ROSENBAUM ENGINEERING, INC.
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TALLAHASSEE, FL 32301
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GENERAL NOTES

- PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH LEON COUNTY, CITY OF TALLAHASSEE AND FLORIDA DEPARTMENT OF TRANSPORTATION STANDARDS.
- PROJECT IS LOCATED IN SECTIONS 4, 5, 8 AND 9, TOWNSHIP 1 SOUTH, RANGE 2 EAST IN LEON COUNTY, FLORIDA.
- THE PROPOSED PROJECT SHALL CONSIST OF AN 1,400± SQUARE FOOT COMFORT STATION, PEDESTRIAN USE AREAS, UTILITIES, AND ASSOCIATED IMPROVEMENTS.
- THE SITE IS BOUNDARY BY APALACHEE PARK TO THE SOUTH, LEON COUNTY LANDFILL TO THE NORTH AND EAST AND RESIDENTIAL DEVELOPMENT TO THE WEST.
- CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, AS WELL AS PLANS OF OTHER ENGINEERING DISCIPLINES.
- CONTRACTOR SHALL REPAIR ALL DAMAGE TO EXISTING PAVEMENT CAUSED BY CONSTRUCTION ACTIVITIES AFTER ALL LAYOUT, IMPROVEMENT AND CONSTRUCTION HAVE BEEN COMPLETED.
- ALL DISTURBED AREAS NOT PAVED, SOILED, OR LANDSCAPED SHALL BE SEED, FERTILIZED AND MAINTAINED PER FOOT SPECIFICATIONS, SECTION 570. SEEDING RATE AND MIX SHALL COMPLY WITH THE SEEDING RATE TABLE OF FOOT STANDARD INDEX 104.
- REFUSE SHALL BE COLLECTED IN A DUMPSTER LOCATED ON A PAD TO THE WEST OF THE COMFORT STATION.
- NO NEW SIGNAGE PROPOSED WITH PROJECT.
- NO UTILITY DRAINWAYS PROPOSED WITH PROJECT.
- NO TEMPORARY STRUCTURES PROPOSED WITH PROJECT.
- NO COMMON FACILITIES PROPOSED WITH PROJECT.

SITE DATA

- | | | |
|------|-----------------------------------|-------------------------------|
| 1.0 | PARCEL ID: | #32-04-20-851-000 |
| 2.0 | ZONING: | UF - URBAN FRINGE |
| 3.0 | TOTAL SITE AREA: | 597.12 AC = 26,010,851.244 SF |
| 4.0 | PROJECT DISTURBED AREA: | 11,553.84± SF = 0.265 AC |
| 5.0 | AS A % OF TOTAL SITE: | 0.044% |
| 6.0 | PROPOSED BLDG AREA: | 1,399.26 SF = 0.032 AC |
| 7.0 | AS A % OF TOTAL SITE: | 0.0054% |
| 8.0 | AS A % OF PROJECT AREA: | 12.08% |
| 9.0 | PROJECT PROPOSED IMPERVIOUS AREA: | 5,072.97 SF = 0.117 AC |
| 10.0 | AS A % OF DISTURBED AREA: | 43.91% |
| 11.0 | PROPOSED BUILDING HEIGHT: | 18'11" |
| 12.0 | EXISTING PARKING: | 108 REGULAR SPACES |
| 13.0 | PROPOSED PARKING: | 3 HANDICAP SPACES |

MASTER SITE PLAN

SCALE: 0' 20' 40' 80' 120' 1"=40'



- EXISTING PEDESTRIAN ACCESS TO COMFORT STATION
- PEDESTRIAN CIRCULATION
- VEHICULAR CIRCULATION

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E.O.R. BRETT J. ROSENBLUM, P.E., REG. #04745

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Architecture & Interior Design
License no. AA 0002392

Project Name:
APALACHEE PARK BALL-FIELD COMPLEX
COMFORT STATION
LEON COUNTY, FLORIDA

Drawing Title:
MASTER SITE PLAN

Seal:	CAD File Name: F:\0311.04\DWG\0311.04.DWG	Sheet Plot Scale: 1"=1'
WMA Project No.: 0311.04	Client Project No.:	Drawing No.: C100
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
SITE DEMOLITION NOTES

- COORDINATE WITH LEON COUNTY PARKS AND RECREATION DEPT PRIOR TO DEMOLITION.
- SITE MAY CONTAIN EXISTING FACILITIES NOT SHOWN OR LOCATED ON THIS PLAN.
- REMOVE EXISTING VEGETATION AS SHOWN WITHIN LIMITS OF CONSTRUCTION. IF ADDITIONAL TREES, INDICATED TO REMAIN, CONFLICT WITH NEW CONSTRUCTION, OBTAIN ADDITIONAL DIRECTION FROM THE ARCHITECT AND REMOVE AS DIRECTED AT NO ADDITIONAL COST.
- REMOVE EXISTING GRAVEL PAVEMENT INDICATED TO BE REMOVED COMPLETE, INCLUDING ANY BASE MATERIALS ENCOUNTERED.
- REMOVE EXISTING FENCE AND SIGNS INDICATED COMPLETE, INCLUDING FOUNDATIONS OR BASE MATERIALS ENCOUNTERED. CONTRACTOR SHALL STOCKPILE REMOVED FENCE AND SIGNS FOR POSSIBLE REINSTALLATION. NO STOCKPILED ITEMS SHALL BE REMOVED OFFSITE UNTIL OWNER HAS INSPECTED STOCKPILED ITEMS AND REMOVED ANY ITEMS TO REMAIN ONSITE.
- UTILITIES:
 - CONTRACTOR SHALL VERIFY/DETERMINE THE LOCATIONS AND DEPTHS OF ALL UTILITIES WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO BEGINNING ANY WORK ON THE SITE. NOTIFY ARCHITECT IF ANY EXISTING UTILITIES ARE IN CONFLICT WITH THE WORK OR DO NOT HAVE AT LEAST 12" OF COVER. ARCHITECT WILL PROVIDE DIRECTION TO RESOLVE ANY CONFLICTS.
 - PROTECT ALL UTILITIES TO REMAIN FROM DISTURBANCE OR DAMAGE DURING CONSTRUCTION. REPAIR ANY DAMAGE IMMEDIATELY AT NO ADDITIONAL COST.
 - Avoid UNANNOUNCED INTERRUPTIONS OF SERVICE. IF AN INTERRUPTION IN SERVICE IS NECESSARY, NOTIFY AND COORDINATE WITH OWNER A MINIMUM OF 72 HOURS PRIOR TO SHUTTING OFF SERVICE.
- ALL EXISTING FEATURES NOT SPECIFICALLY IDENTIFIED FOR REMOVAL, BUT WHICH REQUIRE REMOVAL FOR CONSTRUCTION OF THE PROPOSED FEATURES, SHALL BE DEEMED APPROPRIATE TO THE FEATURES DESIGNATED FOR REMOVAL, AND SHALL BE REMOVED AT NO ADDITIONAL COST TO THE OWNER.
- ALL FEATURES, INCLUDING UTILITIES, NOT TO BE PERMANENTLY REMOVED BUT REQUIRE TEMPORARY REMOVAL OR ARE DISTURBED BY THE CONSTRUCTION SHALL BE RECONSTRUCTED OR REINSTALLED AT THE COMPLETION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.
- COORDINATE WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL PLANS FOR ADDITIONAL DEMOLITION REQUIREMENTS.
- ALL EARTH MOVING TRUCKS SHALL HAVE THEIR DUST SCREENS COVERING THEIR LOADS WHEN IN TRAVEL.
- HATCHING INDICATES APPROXIMATE LIMITS OF REMOVAL. COORDINATE ACTUAL LIMITS WITH NEW CONSTRUCTION.

34

COMFORT STATION
FFE = 124.50

LEGEND

 DENOTES ITEMS OR AREAS OF EXISTING FEATURES TO BE REMOVED

SOIL TYPES

NOTE: SOIL TYPE WAS TAKEN FROM "SOIL SURVEY FOR LEON COUNTY, FLORIDA" PROVIDED BY THE NCSS WEB SOIL SURVEY, PROVIDED JUNE 2007.

MAP SYMBOL

34

DESCRIPTION

Orangeburg fine sandy loam

— X — SILT FENCE

--- CONSTRUCTION LIMITS

NEW CONTOURS

EXISTING CONTOURS

SEE DETAILS AND NOTES
ON SHEET C301

No.	Submissions	Drawn:	Checked:	Date:
3.	100% CONSTRUCTION DRAWINGS	--	--	06/29/07

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1	REVISED PER LEON CO. COMMENTS	BJR	BJR	10/29/08



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Project Name:
**APALACHEE PARK BALL-FIELD COMPLEX
COMFORT STATION**
LEON COUNTY, FLORIDA

Drawing Title:
**EROSION CONTROL AND
DEMOLITION PLAN**

Seal:	CAD File Name: F:\0311.04\DWG\C101.DWG	Sheet Plot Scale: 1"=1'
WMA Project No.: 0311.04	Client Project No.:	Drawing No.: C101
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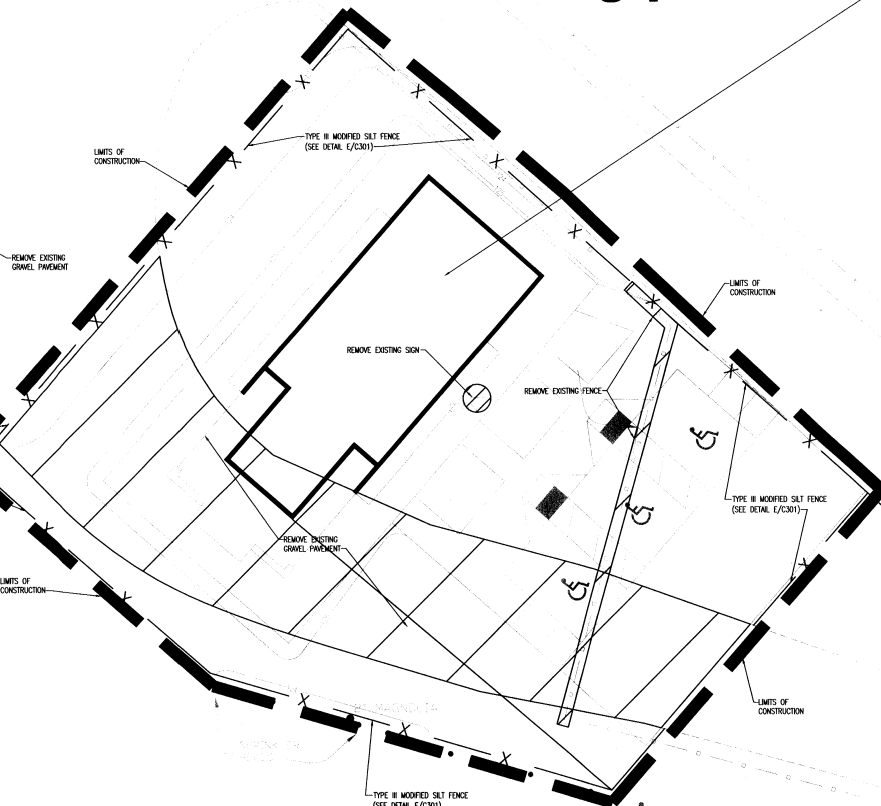
EROSION CONTROL AND DEMOLITION PLAN

SCALE
0' 5' 10' 20' 30' 1"=10'

GRAVEL DRIVE
(GRAVEL & C-10)

2" MAGNOLIA




UP OF SLOPE



UNDERGROUND ELECTRIC UTILITIES SHALL
SERVE THE COMFORT STATION PROVIDED
BY TALQUIN ELECTRIC COOPERATIVE

COMFORT STATION
FFE = 124.50

LEGEND

-  NEW CONCRETE PAVEMENT
(SEE DETAILS A&D/C301)
-  NEW GRAVEL PAVEMENT
(SEE DETAIL A/C301)
-  PLANTING AREA
(BY OWNER)

NOTES FOR HANDICAP ACCESSIBLE ROUTES AND ENTRIES

1. THESE NOTES GOVERN OVER OTHER INFORMATION SHOWN ON THE PLANS.
2. ACCESSIBLE ROUTES FROM THE HANDICAP PARKING TO THE NEAREST BUILDING ENTRY AS INDICATED ON THE PLANS SHALL HAVE A MAXIMUM LONGITUDINAL SLOPE OF 1:20 AND A MAXIMUM CROSS SLOPE OF 1:50.
3. PROPOSED SIDEWALKS (EXCEPT CURB RAMPS) SHALL HAVE A MAXIMUM SLOPE IN ANY DIRECTION OF 1:50.
4. CURB RAMPS AND SIDEWALK RAMPS SHALL HAVE A MAXIMUM SLOPE OF 1:12 FOR A DISTANCE NOT TO EXCEED 6 FEET.
5. ACCESSIBLE DOORWAYS SHALL HAVE A MINIMUM LANDING OF 5 FEET SQUARE. ALL LANDING SURFACES SHALL BE LEVEL AND SLIP.
6. CHANGE IN FLOOR LEVEL AT DOOR SHALL NOT EXCEED 0.02 FEET.
7. PROVIDE DETECTABLE WARNING TEXTURE CONSISTING OF PARALLEL TRUNCATED DOMES IN ACCORDANCE WITH FOOT STANDARD INDICATOR. DETECTABLE WARNING SHALL CONTRAST VISUALLY WITH ADJACENT SURFACES.



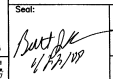
SITE LAYOUT AND GRADING PLAN

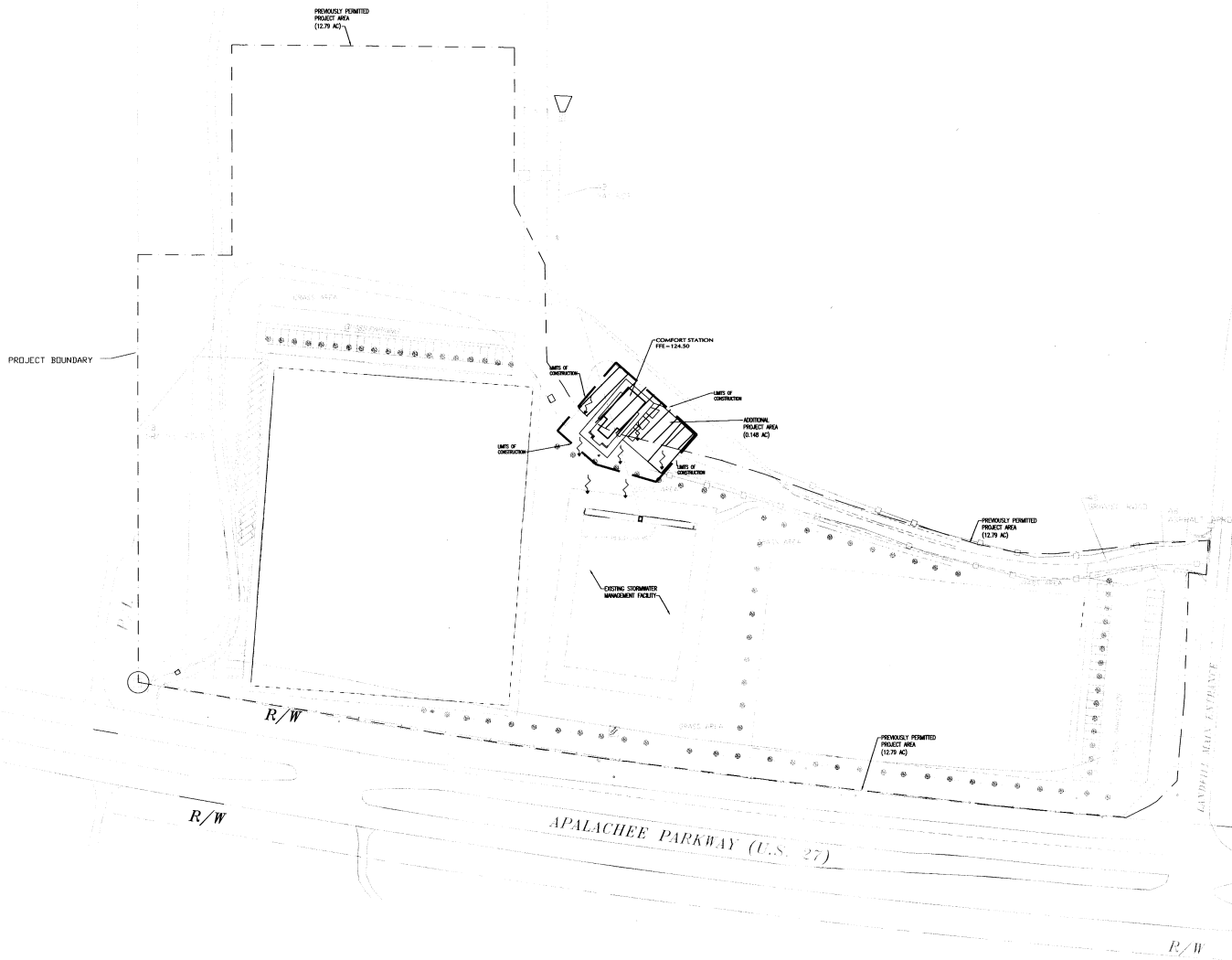
SCALE
0' 5' 10' 20' 30' 1"=10'



POWER
POLE

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Project Name:		Welch & Ward Architects, Inc. 216 East Oakland Ave., Suite 06 Tallahassee, FL 32301 Tel. no.: (850) 222-7075 Fax no.: (850) 425-1054 e-mail: wwa@upernet.net Architecture & Interior Design License no. AA 0002392		
Project Name: APALACHEE PARK BALL-FIELD COMPLEX COMFORT STATION LEON COUNTY, FLORIDA				
Drawing Title: SITE LAYOUT AND GRADING PLAN				
Seal:	CAD File Name: FL0311.04.DWG	Sheet Plot Scale: 1"=1"		
	WNA Project No.: 0311.04	Drawing No.: C102		
	Client Project No.:	Copyright © 2008 Welch & Ward Architects, Inc.		



STORMWATER CALCULATIONS

PERMITTED REQUIRED VOLUME OVER 12.79 ACRES
 1.125 in x 1 ft/12 in x 12.79 ac x 43,560 sf/ac = 52,231 CF

PROPOSED ADDITIONAL AREA OUTSIDE PREVIOUSLY
 PERMITTED PROJECT AREA = 0.148 ACRES

ADDITIONAL TREATMENT VOLUME NEEDED OVER 0.148 ACRES
 1.125 in x 1 ft/12 in x 0.148 ac x 43,560 sf/ac = 604.40 CF

TOTAL TREATMENT VOLUME NEEDED = 52,231 + 604.40 = 52,835.40 CF

AS-BUILT TREATMENT VOLUME CONSTRUCTED = 55,635 CF

55,635 CF PROVIDED > 52,835.4 CF OF NEEDED

DRAINAGE EXHIBIT

SCALE
 0' 30' 60' 120' 180' 1"=60'



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 E.O.B. BRETT ROSENBAUM FL REG. #66745

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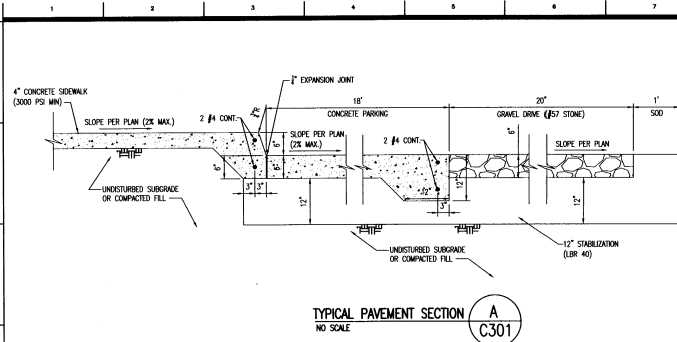


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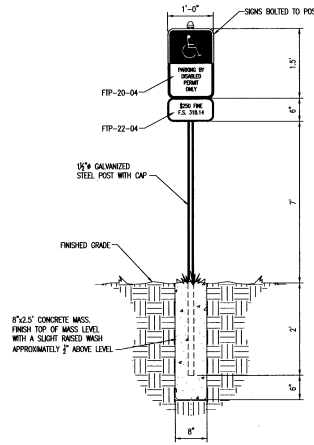
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 LEON COUNTY, FLORIDA

Drawing Title:
DRAINAGE EXHIBIT

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WMA Project No.: 0311.04	Drawing No.: C103	Client Project No.:
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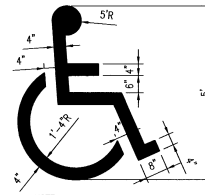


- NOTES:
1. MATERIALS AND INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST FOOT STANDARDS AND SPECIFICATIONS.
 2. CONCRETE JOINTS SHALL BE REINFORCED WITH POLYPROPYLENE FIBERS AS SPECIFIED.
 3. CONCRETE JOINTS SHALL BE EQUALLY SPACED AS INDICATED. IF NOT INDICATED, EQUALLY SPACED JOINTS AT MAX. INTERVALS OF 4'-0\"/>

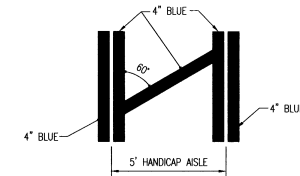


NOTE: SIGNS SHALL BE IN ACCORDANCE WITH THE FOOT ROADWAY AND TRAFFIC DESIGN STANDARDS, STANDARD INDEX 17356, AND THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITIONS.

HANDICAP SIGN DETAIL B
NO SCALE
C301



NOTE: "UNIVERSAL SYMBOL OF ACCESSIBILITY" SHALL BE IN ACCORDANCE WITH THE FOOT ROADWAY AND TRAFFIC DESIGN STANDARDS, STANDARD INDEX 17346 AND THE MANUAL UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITIONS.



HANDICAP PAVEMENT MARKINGS C
NO SCALE
C301

EROSION CONTROL NOTES

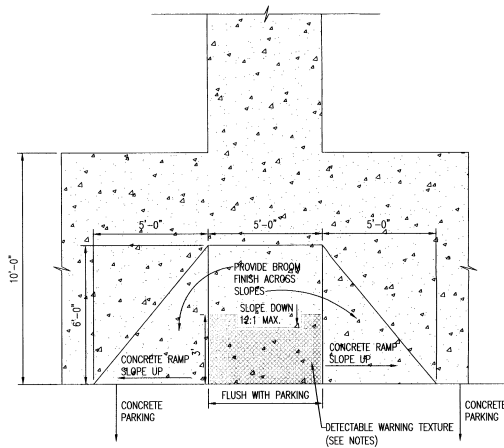
1. SILT FENCE AND HAY BALES SHALL BE CONSTRUCTED IN ACCORDANCE WITH FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS (LATEST EDITION).
2. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED SHALL BE CORRECTED BY THE END OF THE DAY.
4. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY AFTER ON-SITE INSPECTION TO CONTROL SEDIMENT RUNOFF FROM THE PROJECT SITE.
5. IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION EXIT, ALL PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES. THE LOCATION OF CERTAIN EROSION CONTROL MEASURES MAY REQUIRE ALTERING FROM THE LOCATIONS SHOWN ON THE PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION DIFFER FROM FINAL GRADING PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR DRAINAGE PATTERNS CREATED CONSTRUCTION.
6. ALL EROSION CONTROL MEASURES SHALL BE CONTINUOUSLY MAINTAINED BY THE CONTRACTOR DURING CONSTRUCTION.
7. ANY AREA LEFT EXPOSED FOR A PERIOD OF GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING. TEMPORARY SEEDING SHALL BE IN ACCORDANCE WITH FOOT STANDARD INDEX 104.
8. WHEELS MUST BE CLEANED TO REMOVE SEDIMENTS PRIOR TO EXITING THE PROJECT SITE. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE.
9. THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF SEDIMENTS OUTSIDE THE PROJECT SITE. THIS MAY REQUIRE PERIODIC TOPPING WITH ADDITIONAL 1.5-3.5 INCH STONE. AS CONDITIONS DEMAND, REPAIR OR CLEANOUT ANY STRUCTURES WHICH MAY HAVE CAPTURED SEDIMENTS. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES OR SITE ONTO OFFSITE ROADWAYS SHALL BE REMOVED IMMEDIATELY.

DEVELOPMENT SCHEDULE

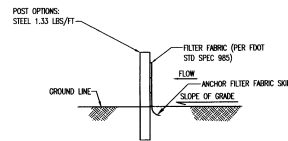
1. CONTRACTOR SHALL COORDINATE AND ATTEND A PRE-CONSTRUCTION CONFERENCE WITH THE LEON COUNTY ENVIRONMENTAL INSPECTOR PRIOR TO ANY CONSTRUCTION ACTIVITIES.
2. POST ALL APPLICABLE PERMIT PLACARDS.
3. CLEARLY FLAG OR STAKE THE LIMITS OF CONSTRUCTION.
4. CONSTRUCT ALL TREE BARRICADES AND SEDIMENT BARRIERS.
5. CLEAR AND GRUB LIMITS OF CONSTRUCTION.
6. PREPARE SITE FOR BUILDING CONSTRUCTION, INCLUDING COMPACTION AND STAKING.
7. CONSTRUCT ALL UNDERGROUND UTILITIES, SUCH AS WATER AND SEWER.
8. CONSTRUCT BUILDING.
9. CONSTRUCT WALKS AND CONCRETE PARKING AREA.
10. CONSTRUCT GRAVEL DRIVE.
11. FINAL GRADING, GRASSING AND LANDSCAPING.
12. REMOVE SEDIMENTS AND FINAL CLEANUP AND PUNCHLIST.
13. REMOVE SEDIMENT BARRIERS.
14. REQUEST FINAL ENVIRONMENTAL INSPECTION.

PRIOR TO REQUESTING THE FINAL ENVIRONMENTAL INSPECTION, THE FOLLOWING DOCUMENTS MUST BE SUBMITTED TO THE LEON COUNTY ENVIRONMENTAL INSPECTOR FOR REVIEW: RECORD DRAWINGS AND THE ENGINEERS COMPLIANCE REPORT PREPARED IN ACCORDANCE WITH THE LEON COUNTY LAND DEVELOPMENT CODE.

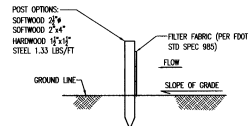
NOTES: STARTING AND COMPLETION DATES ARE APPROXIMATE AND ARE NOT INTENDED TO BE CONTRACTUAL. CONSTRUCTION IS INTENDED TO START NOVEMBER 31, 2008 AND LAST FOR 4 MONTHS.



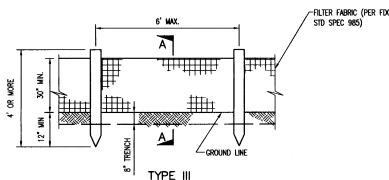
- NOTES:
1. PROVIDE DETECTABLE WARNING TEXTURE CONSISTING OF RAISED TRUNCATED CONES PER FOOT STANDARD INDEX 304. DETECTABLE WARNINGS SHALL CONTRAST VISUALLY WITH ADJOINING SURFACES.
 2. PROVIDE EDGE SEALER (GLUE) AND MECHANICAL ANCHORS AT CORNERS OF TACTILE SURFACE TO ENSURE EDGES AND CORNERS DO NOT LIFT.



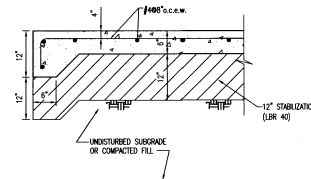
SECTION A-A IN PAVEMENT AREA



SECTION A-A



SILT FENCE DETAIL (TYPE III MODIFIED) E
NO SCALE
C301



DUMPSTER PAD DETAIL F
NO SCALE
C301

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3.	100% CONSTRUCTION DRAWINGS	--	--	06/29/07
No.	Revisions:	Drawn:	Checked:	Date:
1.	REVISED PER LEON CO. COMMENTS	BJR	BJR	10/29/08



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Project Name:
**APALACHEE PARK BALL-FIELD COMPLEX
COMFORT STATION**
LEON COUNTY, FLORIDA

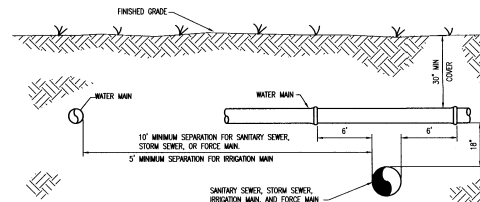
EROSION CONTROL AND PAVING DETAILS

CAD File Name: F:\3311.04\DWG\3311.04.DWG WWW Project No.: 0311.04 Client Project No.:	Sheet Plot Scale: 1"=1' Drawing No.: C301 Made by: WWA Architects, Inc.
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UNDERGROUND ELECTRIC UTILITIES SHALL
SERVE THE COMFORT STATION PROVIDED
BY TALQUIN ELECTRIC COOPERATIVE



- NOTES:
1. WATER MAINS SHALL BE SEPARATED FROM STORM SEWER, SANITARY SEWER, NON-POTABLE IRRIGATION MAINS, AND FORCE MAINS BY A MINIMUM CLEAR VERTICAL DISTANCE OF 18" MEASURED BETWEEN THE BOTTOM OF THE UPPER PIPE AND THE TOP OF THE LOWER PIPE. ALSO, WATER MAINS SHALL BE SEPARATED FROM STORM SEWER, SANITARY SEWER AND FORCE MAINS BY 10 FEET AND FROM IRRIGATION MAINS BY 5 FEET MEASURED HORIZONTALLY BETWEEN OUTSIDE OF PIPES.
 2. ALL CROSSINGS WITH VERTICAL CLEARANCE LESS THAN 18 INCHES SHALL BE MADE USING THICKNESS CLASS 200 MIN. C-900 DUCTILE IRON, PRESSURE CLASS 200 PIPE FOR A HORIZONTAL DISTANCE OF 10 FEET EACH SIDE OF THE CROSSING, AND WATER MAIN SHALL BE CONCRETE ENCASED.
 3. 18 INCHES CLEAR DISTANCE SHALL NOT BE REDUCED IN CASES WHERE WATER MAIN CROSSES UNDER SEWER LINE.
 4. VERTICAL CLEARANCE LESS THAN 12 INCHES SHALL NOT BE ALLOWED.
 5. WATER MAINS, SANITARY SEWERS, STORM SEWERS, AND NON-POTABLE IRRIGATION MAINS SHALL BE IN SEPARATE TRENCHES.
 6. WATER MAINS CROSSING ANY TYPE OF SANITARY SEWER, INCLUDING FORCE MAIN OR STORM SEWER SHALL HAVE THE ONE FULL LENGTH OF WATER MAIN CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THAT THE WATER JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE. ALTERNATIVELY, AT SUCH CROSSINGS, THE PIPES SHALL BE ANNEALED SO THAT ALL WATER MAIN JOINTS ARE AT LEAST 6 FEET FROM ALL JOINTS IN QUANTITY OF NON-POTABLE IRRIGATION MAINS, OR IRRIGATION MAINS.
 7. ALL PVC WATER AND SEWER LINES SHALL BE MARKED USING SOLID ALUMINUM FOR LOCATOR TAPE ENCASED IN A PLASTIC HOUSING. LOCATOR TAPE SHALL BE NON-MAGNETIC FOR DP WATER AND SEWER LINES.

PIPE SEPARATION DETAIL

NO SCALE

SITE UTILITY NOTES

1. WATER AND WASTEWATER SHALL BE CONSTRUCTED IN ACCORDANCE WITH TALQUIN ELECTRICAL COOPERATIVE STANDARDS AND SPECIFICATIONS.
2. OWNER SHALL REQUEST FROM TALQUIN ELECTRICAL COOPERATIVE WATER SERVICE TO THE PROPOSED BUILDING. TALQUIN WILL PREPARE A COST ESTIMATE TO PROVIDE SERVICES, AND OWNER WILL PAY COSTS AS NECESSARY. WATER AND WASTEWATER PROVISIONS.
3. CONTRACTOR SHALL EXTEND WATER SERVICE TO LOCATIONS PROVIDED BY TALQUIN ELECTRICAL COOPERATIVE.
4. CONTRACTOR SHALL EXTEND ELECTRICAL SERVICE FROM EXISTING ELECTRICAL SOURCE TO PROPOSED ELECTRICAL PANEL.
5. UTILITIES:
 - A. CONTRACTOR SHALL VERIFY/DETERMINE THE LOCATIONS AND DEPTHS OF ALL UTILITIES WITHIN THE LIMITS OF CONSTRUCTION PRIOR TO BEGINNING ANY WORK ON THE SITE. NOTIFY ARCHITECT IF ANY EXISTING UTILITIES ARE IN CONFLICT WITH THE WORK OR DO NOT HAVE AT LEAST 12" OF COVER.
 - B. ARCHITECT WILL PROVIDE DIRECTION TO RESOLVE ANY CONFLICTS.
 - C. DURING CONSTRUCTION, RETURN ANY DAMAGE IMMEDIATELY AT NO ADDITIONAL COST.
 - D. AVOID UNANNOUNCED INTERRUPTIONS OF SERVICE. IF AN INTERRUPTION IN SERVICE IS NECESSARY, NOTIFY AND COORDINATE WITH OWNER A MINIMUM OF 72 HOURS PRIOR TO SHUTTING OFF SERVICE.
6. DEPTH OF FIRE MAIN PIPING (TO TOP OF PIPE):
 - A. 30" MINIMUM UNDER DRIVING SURFACES
 - B. 30" MINIMUM UNDER NON-DRIVING SURFACES
7. FIRE MAIN PIPING SHALL NOT BE COVERED UNTIL INSPECTED BY TALQUIN ELECTRICAL COOPERATIVE.
8. FIRE HYDRANTS SHALL BE A MINIMUM OF 18" ABOVE GRADE MEASURED TO THE STEAMER NOZZLE.
9. STEAMER NOZZLE TO FACE ROADWAY OR NEAREST POINT OF FIRE DEPARTMENT APPARATUS ACCESSIBILITY WHEN PLACED IN SERVICE.
10. CLEARANCES OF 2' SHALL BE MAINTAINED TO THE FRONT AND REAR AND 4' TO THE REAR OF ALL FIRE APPLIANCES (E.G. HYDRANTS, BACKFLOW PREVENTERS, POST INDICATOR VALVES, FIRE DEPARTMENT CONNECTIONS).
11. HYDRANT FLOW TEST REQUIRED TO BE WITNESSED BY THE LOCAL FIRE DEPARTMENT.
12. CONTRACTOR SHALL REQUEST WATER TAP INSTALLATION FROM TALQUIN ELECTRICAL COOPERATIVE.
13. CONTRACTOR SHALL COORDINATE WITH MECHANICAL, PLUMBING, ELECTRICAL AND ARCHITECTURAL PLANS FOR ADDITIONAL UTILITY INFORMATION.

LEGEND

- DW - DOMESTIC WATER LINE
- FW - FIRE WATER LINE
- DIP - DUCTILE IRON PIPE
- PVC - POLYVINYLCHLORIDE PIPE
- SS - SANITARY SEWER LINE
- DDCA - DOUBLE DETECTOR CHECK ASSEMBLY
- DDVA - DOUBLE CHECK VALVE ASSEMBLY
- C.O. - CLEANOUT

SITE UTILITY PLAN

0" 20' 40' 80' 120' SCALE 1"=40'



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3.	100% CONSTRUCTION DRAWINGS	-	-	06/29/07
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Project Name:
**APALACHEE PARK BALL-FIELD COMPLEX
COMFORT STATION**
LEON COUNTY, FLORIDA

Drawing Title:
SITE UTILITY PLAN

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